UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/604,428	06/27/2000	Michelle Baker	BAK-007	4879

36822 7590 01/11/2007	**EXAMINER**
GORDON & JACOBSON, P.C. 60 LONG RIDGE ROAD SUITE 407 STAMFORD, CT 06902	VU, THONG H

ART UNIT	PAPER NUMBER
2616	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/11/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

PTOL-90A (Rev. 10/06)

	Application No.	Applicant(s)
Office Action Summary	09/604,428	BAKER, MICHELLE
	Examiner	Art Unit
	Thong H. Vu	2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *16 August 2006*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-27* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-27* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some *   c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

1.   Claims 1-27 are pending.

2.   Applicant's request for Pre Appeal conference, filed 8/16/06, with respect to the

Kamiya reference have been fully considered and are persuasive. The Rejection of

claims 1-27 has been withdrawn. The new ground of Objection and Rejection is follow.

Drawings

3.   The drawings are objected to under 37 CFR 1.83(a). The drawings must show every
feature of the invention specified in the claims. Therefore, the
        "authoring/reading component having at least two selectable modes authoring"
        must be shown or the feature(s) canceled from the claim(s). No new matter should be
entered.
        Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to
the Office action to avoid abandonment of the application. Any amended replacement drawing
sheet should include all of the figures appearing on the immediate prior version of the sheet,
even if only one figure is being amended. The figure or figure number of an amended drawing
should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure
must be removed from the replacement sheet, and where necessary, the remaining figures must
be renumbered and appropriate changes made to the brief description of the several views of the
drawings for consistency. Additional replacement sheets may be necessary to show the
renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an
application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet"
pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will
be notified and informed of any required corrective action in the next Office action. The
objection to the drawings will not be held in abeyance.

Informal Drawings Do Not Permit Examination

        The informal drawings are not of sufficient quality to permit examination.
Accordingly, replacement drawing sheets in compliance with 37 CFR 1.121(d) are
required in reply tothis Office action. The replacement sheet(s) should be labeled
"Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any
portion of the drawing figures. If the changes are not accepted by the examiner, the
applicant will be notified and informed of any required corrective action in the next
Office action. Applicant is given a TWO MONTH time period to submit new drawings in
compliance with 37 CFR 1.81. Extensions of time may be obtained under the provisions
of 37 CFR 1.136(a). Failure to timely submit replacement drawing sheets will result in
ABANDONMENT of the application.

Specification

4.   The summary of invention is object because it must described the claimed

invention. Material that does not describe the claimed invention should be

removed. See MPEP 37 CFR 1.73.

Claim Objections

Claims 14,22 are objected to because of the following informalities:

i.:e. : whereby.

The subject matter of a properly construed claim is defined by the terms that limit its
scope. It is this subject matter that must be examined. As a general matter, the grammar
and intended meaning of terms used in a claim will dictate whether the language limits
the claim scope. Language that suggests or makes optional but does not require steps to
be performed or does not limit a claim to a particular structure does not limit the scope of
a claim or claim limitation. The following are examples of language that may raise a
question as to the limiting effect of the language in a claim:
(A)   statements of intended use or field of use,
(B)   "adapted to" or "adapted for" clauses,
(C)   "wherein" clauses, or
(D)   "whereby" clauses.
This list of examples is not intended to be exhaustive. See also MPEP § 2111.04.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set
forth in section 102 of this title, if the differences between the subject matter sought to be patented and
the prior art are such that the subject matter as a whole would have been obvious at the time the
invention was made to a person having ordinary skill in the art to which said subject matter pertains.
Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-13,19-27 are rejected under 35 U.S.C. 102(e) as anticipated by or, in the

alternative, under 35 U.S.C. 103(a) as obvious over Wilhelm [5,319,543].

5.   As per claim 1, Wilhelm discloses An electronic mail client, comprising:

        a) a mail handling component for sending and receiving electronic mail [Wilhlem,

a relational database, medical record documents 202, col 4 lines 9-41, Fig 3]; and

        b) an authoring/reading component for creating electronic (mail) messages and

for reading electronic (mail) messages, said authoring/reading component having at

least two modes of authoring, said modes being selectable (i.e.: assigning and changing

security authorization levels or modes) by said authoring/reading component when

creating an electronic (mail) message [Wilhelm, assigning authorization levels, col 5

lines 45-65; the system determines that the user is authorized to view a predefined

subset, as the first mode, and to view entire records, as a second mode, col 7 lines 32-

48],

        wherein each mode causes the electronic (mail) message to be displayed in a

different manner when read by the authoring/reading component [Wilhelm, different

view is displayed, col 6 lines 4-18].

        Wilhelm does not explicitly detail electronic message as email message. It would

be obvious to an ordinary skill in the art at the invention was made to modify the

electronic message to email message to enhance the security and authoring control

electronic message to email environment.

        Doing so would provide dynamic and efficient to create and delivery email

message via Internet.

6.   As per claim 2, Wilhelm discloses said two modes are selected from the group

consisting of customer and vendor, teacher and student, auctioneer and bidder, and

doctor and patient [Wilhelm, doctor or physician and patient, col 120 lines 42-63].

7.   As per claim 3, Wilhelm discloses the mode of a message is encoded in the

message and determined by the authoring/reading component when the message is

read [Wilhelm, encoding software, col 6 lines 36-47].

8.   As per claim 4, Wilhelm discloses the mode of a message is encoded as a

MIME-type as design choice of encoding software [Wilhelm, encoding software, col 6

lines 36-47].

9.   As per claim 5, Wilhelm discloses a message created in a first of said two modes

allows a recipient of the message to use a first set of tools to respond to the message,

and a message created in a second of said two modes allows a recipient of the

message to use a second set of tools to respond to the message, said first set of tools

and said second set of tools being different from each other [Wilhelm, the parameters

indicate which program code or set of tools should execute when processing that case,

col 11 lines 3-15].

10.   As per claim 6, Wilhelm discloses a message created in a first of said two modes allows a recipient of the message to see all of the information contained in the message, and a message created in a second of said two modes allows a recipient of the message to see a only subset of the information contained in the message [Wilhelm, the system determines the user is authorized to search and view another predefined subset or entire records, col 7 lines 32-48].

11.   As per claim 7, Wilhelm discloses a message created in a first of said two modes allows a recipient of the message to see the information contained in the message organized in the same way it appeared during creation of the message, and a message created in a second of said two modes prevents a recipient of the message from seeing the information contained in the message organized in the same way it appeared during creation of the message, and only allows the recipient to see the information organized in a different [Wilhelm, different view is displayed, col 6 lines 4-18].

12.   As per claim 8, Wilhelm discloses An electronic mail system, comprising:

        a) a first electronic mail client having a first authoring/reading component for creating and reading electronic mail messages [Wilhelm, create for each subsets of records, col 9 lines 33-52]; and

        b) a second electronic mail client having a second authoring/reading component for creating and reading electronic mail messages [Wilhelm, create another subset case of documents, col 10 lines 43-63],

wherein said first authoring/reading component creates messages in a first mode

and said second authoring/reading component reads messages in a second mode

[Wilhelm, assigning authorization levels, col 5 lines 45-65; and. authorized to view a

predefined subset as the first mode and/or entire records as a second mode, col 7 lines

32-48], each mode causing messages to be displayed in a different manner [Wilhelm,

different view is displayed, col 6 lines 4-18].

13.   As per claim 9, Wilhelm discloses said first and second modes are selected from

the group consisting of customer and vendor, teacher and student, auctioneer and

bidder, and doctor and patient [Wilhelm, doctor or physician and patient, col 120 lines

42-63].

14.   As per claim 10, Wilhelm discloses the mode of displaying a message is encoded

in the message by the first authoring/reading component and determined by the second

authoring/ reading component when the message is read [Wilhelm, the system

determines the user is authorized to search and view another predefined subset or

entire records, col 7 lines 32-48].

15.   As per claim 11, Wilhelm discloses a message displayed in said first mode allows

a viewer of the message to use a first set of tools to respond to the message, and a

message displayed in said second mode allows a viewer of the message to use a

second set of tools to respond to the message, said first set of tools and said second

set of tools being different from each other [Wilhelm, the parameters indicate which

program code should execute when processing that case, col 11 lines 3-15].

16.   As per claim 12, a message viewed in said first mode allows the viewer of the

message to see all of the information contained in the message, and a message

created in said second mode allows the viewer of the message to see only a subset of

the information contained in the message [Wilhelm, encoding software, col 6 lines 36-

46; search and view a subset or entire records, col 7 lines 32-48].

17.   As per claim 13, Wilhelm discloses a message viewed in said first mode allows a

viewer of the message to see the information contained in the message organized one

way, and a message viewed in said second mode only allows the recipient to see the

information organized in a second way different from said first way [Wilhelm, the system

determines the user is authorized to search and view another predefined subset or

entire records, col 7 lines 32-48].

18.   As per claim 19, Wilhelm discloses An electronic mail client comprising:

        a) a main email component for sending and receiving messages [Wilhelm, a file

server, col 4 lines 49-55]; and

        b) a plurality of installable authoring/reading components for creating and reading

messages [Wilhelm, create for each subsets of records, col 9 lines 33-52],

wherein said main email component communicates with said authoring/reading

components through a bidirectional application programming interface [Wilhelm, send

and receive records, col 9 line 64-col 10 line 14].

19.   As per claim 20, Wilhelm discloses said application programming interface

provides at least one function call to said main email client by an authoring/reading

component selected from the group consisting of get message, send message, save

message, pass message, get registered users, enable button, disable button, and kill

component [Wilhelm, adding or deleting record documents via menu choice, col 5 lines

45-65].

20.   As per claim 21, Wilhelm discloses said application programming interface

provides at least one function call to an authoring/reading component by said main

email client selected from the group consisting of close window, get component info,

initialize window, send message, open message, reply message, clear message, print

message [Wilhelm, Microsoft Windows, col 3 line 10; a printer 160, Fig 2].

21.   As per claim 22, Wilhelm discloses A method of corresponding by electronic mail,

comprising:

        a) creating a representation of information [Wilhelm, create for each subsets of

records, col 9 lines 33-52];

b) encoding the representation into an Internet-compatible email message
[Wilhelm, encoding software, col 6 lines 36-46];

c) sending the email message to an email client [Wilhelm, send and receive, col 9 line 64-col 10 line 14]; and

d) decoding the email message at the email client, wherein the email client is responsive to a role mode encoded in the email message **whereby** the role mode determines how information in said email message will be displayed [Wilhelm, different view is displayed, col 6 lines 4-18].

22.   As per claim 23, Wilhelm discloses the role mode is selected from the group consisting of customer and vendor, teacher and student, auctioneer and bidder, and doctor and patient [Wilhelm, doctor or physician and patient, col 10 lines 42-63].

23.   As per claim 24, Wilhelm discloses the role mode of a message is encoded as a MIME-type as design choice of encoding software [Wilhelm, encoding software, col 6 lines 36-47].

24.   As per claim 25, Wilhelm discloses the role mode determines what tools may be used by the email client to view the representation of information [Wilhelm, WORM, col 12 lines 2].

25.   As per claim 26, Wilhelm discloses the role mode determines what tools may be

used by the email client to respond to the message [Wilhelm, the scan application

program, col 9 lines 12-22].

26.   As per claim 27, Wilhelm discloses the role mode determines how much of the

representation of information can be viewed by the email client [Wilhelm, OPT1 and

OPT2, col 11 lines 55-67].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

Claims 14-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Wilhelm [5,319,543] in view of Reed et al [Reed 6,757,710 B2].

27.   As per claim 14, Wilhelm discloses An electronic mail client, comprising:

a) a plurality of authoring/reading components for creating and viewing

representations of information [Wilhelm, the system determines that the user is

authorized to view a predefined subset as the first mode and/or entire records as a

second mode, col 7 lines 32-48];

b) encoding means for automatically encoding representations created with said

authoring/reading components into an Internet compatible email message [Wilhelm,

encoding software, col 6 lines 35-47]; and

wherein at least one of said authoring/reading components is responsive to a role

mode encoded in an email message **whereby** said role mode determines how

information in said email message will be displayed [Wilhelm, encoding software, col 6

lines 36-46; determines that the user is authorized to view and display and information

record, col 6 lines 4-18].

However Wilhelm does not explicitly detail

c) decoding means for **automatically decoding** said representations encoded

by said encoding means

In the same endeavor, Reed taught an automated communications system

distributed the MIME object or email message including automatically decrypt the

message [Reed, col 51 line 33-48]

Therefore it would have been obvious to an ordinary skill in the art at the time the

invention was made to incorporate the technique of automatically decoding the encoded

message or record as taught by Reed into the Wilhelm's apparatus in order to

implementing the encoding software.

Doing so would allow sender and receiver quickly and easily establish an

automated communications relationship via a computer network.

28.   As per claim 15, Wilhelm-Reed disclose said role modes are selected from the

group consisting of customer and vendor, teacher and student, auctioneer and bidder,

and doctor and patient [Wilhelm, doctor or physician and patient, col 120 lines 42-63].

29.   As per claim 16, Wilhelm-Reed disclose a message encoded with a first role

mode allows a recipient of the message to use a first set of tools to respond to the

message [Wilhelm, encoding software, col 6 lines 36-46], and a message encoded with

a second role mode allows a recipient of the message to use a second set of tools

to respond to the message, said first set of tools and said second set of tools being

different from each other [Wilhelm, search and view a subset or entire records, col 7

lines 32-48].

30.   As per claim 17, Wilhelm-Reed disclose a message encoded with a first role

mode allows a recipient of the message to see all of the information contained in the

message, and a message encoded with a second role mode allows a recipient of the

message to see a only subset of the information contained in the message [Wilhelm,

encoding software, col 6 lines 36-46; search and view a subset or entire records, col 7

lines 32-48].

31.   As per claim 18, Wilhelm-Reed disclose a message encoded with a first role

mode allows a recipient of the message to see the information contained in the

message organized in the same way it appeared during creation of the message

[Wilhelm, encoding software, col 6 lines 36-46], and

a message encoded with a second role mode prevents a recipient of the

message from seeing the information contained in the message organized in the same

way it appeared during creation of the message [Wilhelm, search and view a subset or

entire records, col 7 lines 32-48], and

only allows the recipient to see the information organized in a different way

[Wilhelm, different view is displayed, col 6 lines 4-18].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-27 are rejected under 35 U.S.C. 102(e) as anticipated by or, in the

alternative, under 35 U.S.C. 103(a) as obvious over Malkin et al [Malkin 6,317,795 B1].

32.   As per claim 1, Malkin discloses An electronic mail client, comprising:

a) an electronic file or a mail handling component for sending and receiving

electronic file or mail [Malkin, a content server 135 with multimedia file, Fig 1]; and

b) an authoring/reading component for creating electronic (mail) messages and

for reading electronic (mail) messages, said authoring/reading component having at

least two modes of authoring, said modes being selectable by said authoring/reading

component when creating an electronic mail message [Malkin, the providers pre-

constructed frame level masks to dynamically modify the content of multimedia file or

email before it is displayed at the client station, col 6 lines 5-19]

wherein each mode causes the electronic (mail) message to be displayed in a

different manner when read by the authoring/reading component [Malkin, a video

stream or email modified with a set of fuzz balls, col 7 lines 20-67].

Malkin does not explicitly detail a multimedia message or file as email message.

It would be obvious to an ordinary skill in the art at the invention was made to modify the

electronic file to email message to expand and enhance the security and authoring

control electronic message to email environment.

Doing so would provide dynamic and efficient to create and delivery email

message via Internet.

33.   As per claim 2, Malkin discloses said two modes are selected from the group

consisting of customer and vendor, teacher and student, auctioneer and bidder, and

doctor and patient as inherent features of sender and viewer.

34.   As per claim 3, Malkin discloses the mode of a message is encoded in the

message and determined by the authoring/reading component when the message is

read [Malkin, encoded, col 11 lines 20-55].

35.   As per claim 4, Malkin discloses the mode of a message is encoded as a MIME-

type as a design choice of encoded [Malkin, encoded, col 11 lines 20-55].

36.   As per claim 5, Malkin discloses a message created in a first of said two modes

allows a recipient of the message to use a first set of tools to respond to the message

[Malkin, the client can work directly with a mask provider, col 18 lines 29-53], and a

message created in a second of said two modes allows a recipient of the message to

use a second set of tools to respond to the message, said first set of tools and said

second set of tools being different from each other [Malkin, the mask provider selects

one or more control specifications, col 6 lines 58-col 7 line 4].

37.   As per claim 6, Malkin discloses a message created in a first of said two modes

allows a recipient of the message to see all of the information contained in the message

[Malkin, minimized the level or none, col 8 lines 1-30], and

       a message created in a second of said two modes allows a recipient of the

message to see a only subset of the information contained in the message [Malkin, see

all information of video frame or a subset with 20% blocked out, col 6 lines 43-57].

38.   As per claim 7, Malkin discloses a message created in a first of said two modes

allows a recipient of the message to see the information contained in the message

organized in the same way it appeared during creation of the message [Malkin,

minimized the level or none, col 8 lines 1-30], and

a message created in a second of said two modes prevents a recipient of the

message from seeing the information contained in the message organized in the same

way it appeared during creation of the message, and only allows the recipient to see the

information organized in a different [Malkin, a threshold determination is to be made to

modified video, col 6 lines 43-57].

39.   As per claim 8, Malkin discloses An electronic mail system, comprising:

        a) a first electronic mail client having a first authoring/reading component for

creating and reading electronic mail messages [Malkin, the client can work directly with

a mask provider, col 18 lines 29-53; determine a threshold to be blocked out with

different levels, col 8 lines 1-30]; and

        b) a second electronic mail client having a second authoring/reading component

for creating and reading electronic mail messages [Malkin, the client can work directly

with a mask provider, col 18 lines 29-53; determine a threshold to be blocked out with

different levels, col 8 lines 1-30],

        wherein said first authoring/reading component creates messages in a first mode

and said second authoring/reading component reads messages in a second mode,

each mode causing messages to be displayed in a different manner [Malkin, different

fuzz-balls can accordingly be provided for each dimension at each level, col 8 lines 1-

30].

40.   As per claim 9, Malkin discloses said first and second modes are selected from

the group consisting of customer and vendor, teacher and student, auctioneer and

bidder, and doctor and patient as inherent features of sender and viewer.

41.   As per claim 10, Malkin discloses the mode of displaying a message is encoded

in the message by the first authoring/reading component and determined by the second

authoring/ reading component when the message is read [Malkin, a percentage of

content altered or masked, col 10 lines 8-26].

42.   As per claim 11, Malkin discloses a message displayed in said first mode allows

a viewer of the message to use a first set of tools to respond to the message [Malkin,

the client can work directly with a mask provider, col 18 lines 29-54], and a message

displayed in said second mode allows a viewer of the message to use a second set of

tools to respond to the message, said first set of tools and said second set of tools

being different from each other [Malkin, different fuzz-balls, col 7 line 55; different labels,

col 8 lines 31-52].

43.   As per claim 12, a message viewed in said first mode allows the viewer of the

message to see all of the information contained in the message, and a message

created in said second mode allows the viewer of the message to see only a subset of

the information contained in the message [Malkin, 20% blocked out, col 6 lines 43-58].

44.   As per claim 13, Malkin discloses a message viewed in said first mode allows a

viewer of the message to see the information contained in the message organized one

way [Malkin, minimized the level or none, col 8 lines 1-30], and

        a message viewed in said second mode only allows the recipient to see the

information organized in a second way different from said first way [Malkin, different

viewers may have different specifications, col 7 lines 5-20; different levels of violence

and nudity, col 8 lines 1-30].

45.   As per claim 14, Malkin discloses An electronic mail client, comprising:

        a) a plurality of authoring/reading components for creating and viewing

representations of information [Malkin, dynamically apply the appropriate control

specification to modify a video stream with a set of fuzz-ball, col 7 lines 5-67];

        b) encoding means for automatically encoding representations created with said

authoring/reading components into an Internet compatible email message [Malkin,

encoded, col 11 lines 20-55]; and

        c) decoding means for automatically decoding said representations encoded by

said encoding means [Malkin, the video is decoded module, col 17 lines 48-col 18 line

14],

        wherein at least one of said authoring/reading components is responsive to a role

mode encoded in an email message [Malkin, encoded, col 11 lines 20-55] **whereby**

said role mode determines how information in said email message will be displayed

[Malkin, specify the maximum percentage of content may be modified, col 9 lines 1-27].

46.   As per claim 15, Malkin discloses said role modes are selected from the group

consisting of customer and vendor, teacher and student, auctioneer and bidder, and

doctor and patient as inherent features of sender and viewer.

47.   As per claim 16, Malkin discloses a message encoded with a first role mode

allows a recipient of the message to use a first set of tools to respond to the message

[Malkin, the client can work directly with a mask provider, col 18 lines 29-54], and

a message encoded with a second role mode allows a recipient of the message

to use a second set of tools to respond to the message, said first set of tools and said

second set of tools being different from each other [Malkin, encoded, col 11 lines 20-

55].

48.   As per claim 17, Malkin discloses a message encoded with a first role mode

allows a recipient of the message to see all of the information contained in the message

[Malkin, encoded, col 11 lines 20-55], and a message encoded with a second role mode

allows a recipient of the message to see a only subset of the information contained in

the message [Malkin, 20% blocked out, col 6 lines 43-57].

49.   As per claim 18, Malkin discloses a message encoded with a first role mode

allows a recipient of the message to see the information contained in the message

organized in the same way it appeared during creation of the message [Malkin,

encoded, col 11 lines 20-55], and

a message encoded with a second role mode prevents a recipient of the

message from seeing the information contained in the message organized in the same

way it appeared during creation of the message, and only allows the recipient to see the

information organized in a different way [Malkin, different fuzz-balls 397, Fig 3A].

50.   As per claim 19, Malkin discloses An electronic mail client comprising:

a) a main email component for sending and receiving messages [Malkin, a

content server 135 with multimedia files, Fig 1]; and

b) a plurality of installable authoring/reading components for creating and reading

messages [Malkin, the providers pre-constructed frame level masks to dynamically

modify the content of multimedia file before it is displayed at the client station, col 6 lines

5-19],

wherein said main email component communicates with said authoring/reading

components through a bidirectional application programming interface [Malkin, a dialog

box, col 9 lines 20-25].

51.   As per claim 20, Malkin discloses said application programming interface

provides at least one function call to said main email client by an authoring/reading

component selected from the group consisting of get message, send message, save

message, pass message, get registered users, enable button, disable button, and kill

component [Malkin, edit list, col 12 lines 59-65].

52.   As per claim 21, Malkin discloses said application programming interface

provides at least one function call to an authoring/reading component by said main

email client selected from the group consisting of close window, get component info,

initialize window, send message, open message, reply message, clear message, print

message [Malkin, control specification with organization or subgroups, col 7 lines 5-20].

53.   As per claim 22, Malkin discloses A method of corresponding by electronic mail,

comprising:

        a) creating a representation of information [Malkin, a mask request, col 5 lines 4-

27];

        b) encoding the representation into an Internet-compatible email message

[Malkin, encoded, col 11 lines 20-55];

        c) sending the email message to an email client [Malkin, the objects, video frame,

audio, col 5 lines 20-25]; and

        d) decoding the email message at the email client [Malkin, a video decode

module, col 17 line 48-col 18 line 14],

        wherein the email client is responsive to a role mode encoded in the email

message **whereby** the role mode determines how information in said email message

will be displayed [Malkin, a threshold determination is to be made for the modified

video, col 6 lines 43-57].

54.   As per claim 23, Malkin discloses the role mode is selected from the group

consisting of customer and vendor, teacher and student, auctioneer and bidder, and

doctor and patient as inherent features of sender and viewer.

55.   As per claim 24, Malkin discloses the role mode of a message is encoded as a

MIME-type as a design choice of encoded [Malkin, encoded, col 11 lines 20-55].

56.   As per claim 25, Malkin discloses the role mode determines what tools may be

used by the email client to view the representation of information [Malkin, different fuzz-

balls 397, Fig 3A].

57.   As per claim 26, Malkin discloses the role mode determines what tools may be

used by the email client to respond to the message [Malkin, different labels, col 8 lines

31-52].

58.   As per claim 27, Malkin discloses the role mode determines how much of the

representation of information can be viewed by the email client [Malkin, specify the

maximum percentage of content may be modified, col 9 lines 5-10].

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Thong Vu*, whose telephone number is (571)-272-3333. The examiner can normally be reached on Monday-Thursday from 6:00AM- 3:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Failed Lynn*, can be reached at (571) 272-2092. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

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